

Zimmer et al.
Serial No. Unassigned

extending from the ferrule to be exposed and fusion spliced to the fiber optic cable;
a basic housing to fit over the ferrule and ferrule holder;
a crimping ring for fixing a stress member of the fiber optic cable to the basic housing;
an anti-kink guard that slides over the fiber optic cable and attaches to an end of the
basic housing; and
an outer housing.

7. The optical fiber connector of claim 6, wherein the piece of the optical fiber
extending from the ferrule has an end point that is disposed within the ferrule holder when the
ferrule holder is attached to the ferrule.

8. A method of connecting an optical fiber connector to an fiber optic cable
comprising the steps of:

providing a ferrule having a piece of an optical fiber previously secured therein, the
piece of optical fiber extending from the ferrule in a rearward direction;

sliding a ferrule holder over a portion of the fiber optic cable, the ferrule holder being
removably attachable to the ferrule;

fusion splicing the piece of optical fiber extending outward from the rearward portion
of the ferrule to an optical fiber in the fiber optic cable; and

inserting the ferrule into the ferrule holder, the ferrule holder housing a portion of the
piece of optical fiber and a portion of the optical fiber in the fiber optic cable after the piece of
optical fiber and the optical fiber are fused together.

9. The method of claim 8, further comprising the steps of:
inserting the ferrule and ferrule holder into a basic housing;
crimping a crimp ring to the basic housing to secure at least one stress member from the